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3 PAGES

TCS - 8275/65

DATE May 1965

CENTRAL INTELLIGENCE AGENCY
PHOTOGRAPHIC INTELLIGENCE DIVISION
PHOTOGRAPHIC INTELLIGENCE REPORT

ANDREYEV, DZHAPARIDZE, AND BUDENNYI NEFTEGAZ
PETROLEUM REFINERIES
BAKU, USSR

CIA/PIR-5002/65

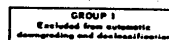


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ANDREYEV, DZHAPARIDZE, AND BUDENNNY NEFTEGAZ PETROLEUM REFINERIES BAKU, USSR

1. The Andreyev, Dzhaparidze, and Budenny Neftegaz Petroleum Refineries are located along the Caspian Sea in the eastern sector of the city of Baku. The Dzhaparidze Refinery is located along the waterfront while the Andreyev and Budenny Neftegaz Refineries are located inland and to the north and northwest respectively from the Dzhaparidze Refinery. The orientation and geographic coordinates of the center of each refinery are as follows:

<u>REFINERY</u>	<u>ORIENTATION</u>	<u>GEOGRAPHIC COORDINATES</u>
Andreyev	ENE/WSW	40 22 55N - 49 53 05E
Dzhaparidze	ESE/WNW	40 22 40N - 49 53 05E
Budenny Neftegaz	ENE/WSW	40 23 15N - 49 52 15E

The shape, maximum dimensions, and approximate area of each refinery are as follows:

<u>REFINERY</u>	<u>SHAPE</u>	<u>DIMENSIONS</u>	<u>AREA</u>
Andreyev	Irregular	2,600 ft. by 1,600 ft.	3,800,000 sq. ft.
Dzhaparidze	Approximately Rectangular	2,300 ft. by 1,300 ft.	3,000,000 sq. ft.
Budenny Neftegaz	Approximately Rectangular	3,100 ft. by 1,600 ft.	4,950,000 sq. ft.

Each of these refineries appears to be complete and only a very limited amount of space exists within or adjacent to the refineries for further expansion or the construction of additional units. Very minor changes appear to have occurred in the refineries since [REDACTED]. Poor quality photography, however, prevents a more detailed analysis of any of these changes and also limits the identification of individual sections within each refinery.

2. The overlay accompanying Figure 7 shows the limits of and outlines various sections within each refinery. The numbers of these sections correspond to the following identification key:

BUDENNNY NEFTEGAZ PETROLEUM REFINERY

1. Probable product storage area consisting of tank storage and warehouses and associated railcar loading and unloading facilities.
2. Probable distillation area
3. Unidentified processing area

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4. Area consisting of open storage, POL storage, warehouses, maintenance shops, and administration buildings.

ANDREYEV PETROLEUM REFINERY

5. Probable distillation area
6. Warehouses and open storage area
7. Water treating facility
8. Tank farm
9. Probable distillation area
10. Large storage area consisting of POL storage, two open oil storage basins, warehouse type structures, and including a probable water treating facility
11. Unidentified processing unit
12. Probable distillation area

DZHAPARIDZE PETROLEUM REFINERY

13. Large storage area containing numerous POL tanks, open storage, and including several small water treating areas
14. Large unidentified processing unit
15. Probable lube oil refining area
16. Railcar loading and unloading facilities

3. The refineries are served by rail, by road, probably by pipeline, and by the docking facilities of Baku Port.

4. Haze and smoke over these refineries throughout the period of photographic coverage are probably indicative of some level of activity. The quality of the photography is not good enough, however, to determine whether individual units are operating.

5. All measurements have been made by the CIA/PID/IB Project Analyst. They should be considered as approximate and must not be taken as official NPIC mensuration data compiled by the Technical Intelligence Division, NPIC.

ENCLOSURES:

- 2 Annotated Maps
(CIA/PID/IB-P-556/65 and P-557/65)
- 4 Annotated Photos
(CIA/PID/IB-P-558/65 thru P-561/65)
- 1 Annotated Photo w/overlay
(CIA/PID/IB-P-562/65)

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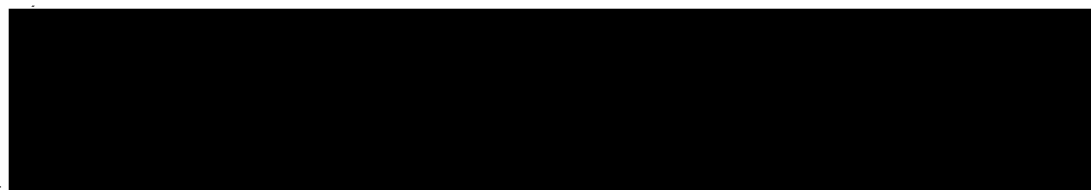
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REFERENCES

25X1D



MAPS OR CHARTS

General Locator Map, USSR - 29656 1-61 (UNCLASSIFIED)

ACIC. US Air Target Chart, Series 200, Sheet 0325-25HL,
2nd Edition, March 1963 (SECRET)

REQUIREMENT

CIA. C-RR5-82,466

CIA/PID PROJECT

30543-5

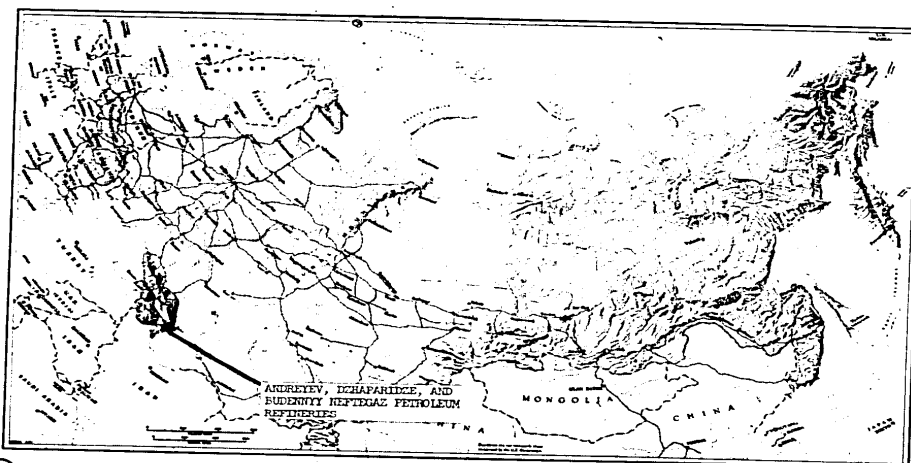
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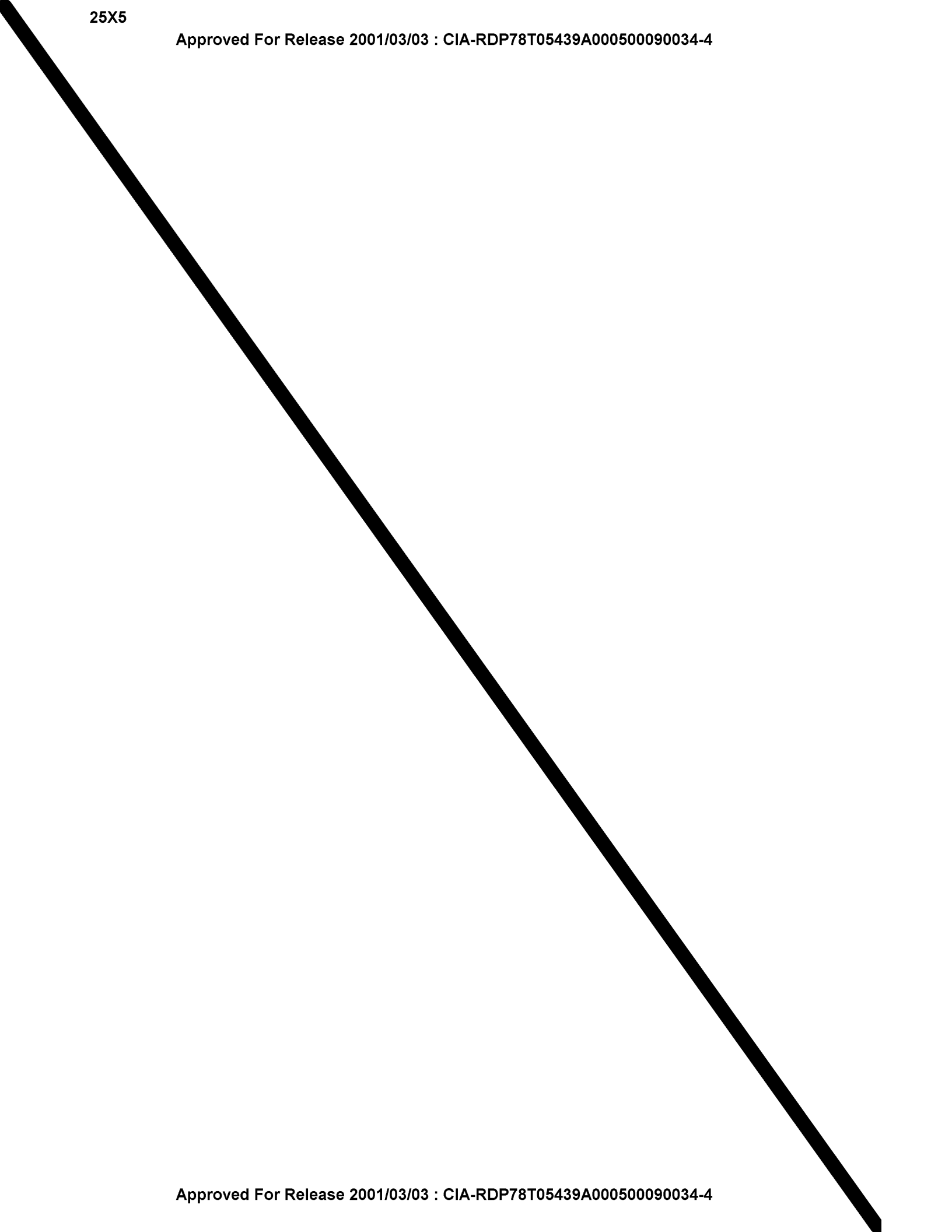
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INDUSTRIAL BRANCH, FID

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ANDREYEV, DZHAFFARIDZE, AND BUDZHENYI
KEPTERAG PETROLEUM REFINERIES
BAKU, USSR
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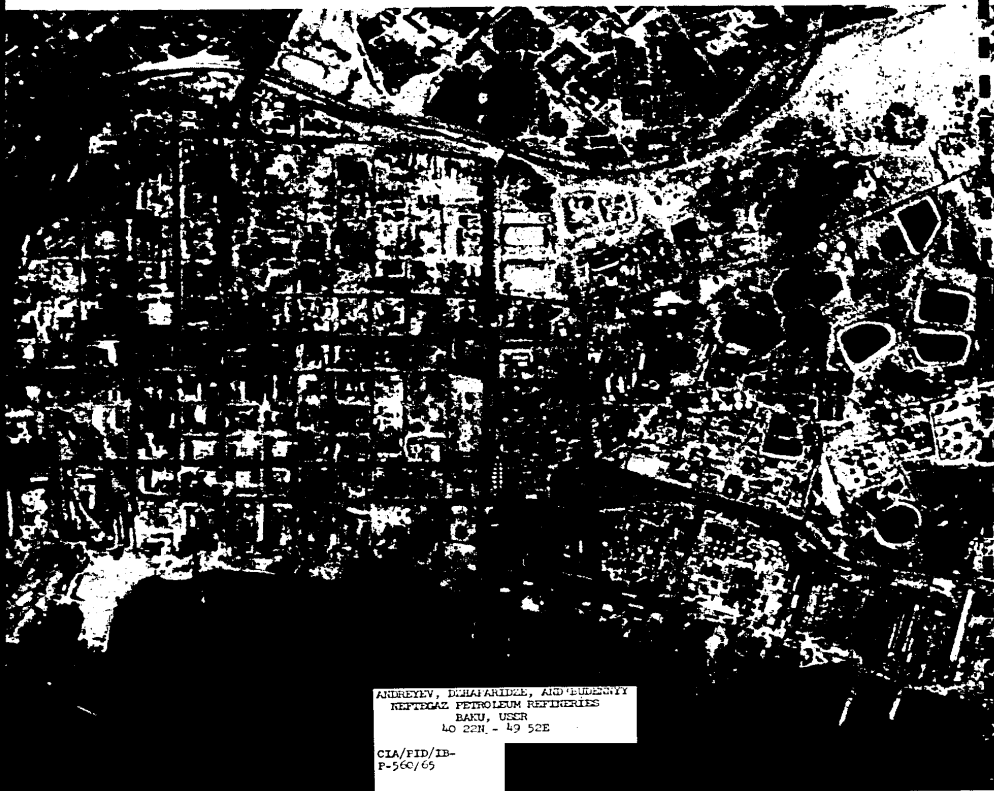
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АНДРЕЙЕВ, ДЖАГАРИДЖЕ, АИД'БРЕСНЬИ'
НЕПТЕГАЗ, ПЕТРОЛЕУМ РЕФИДЕРИИ
БАКУ, УССР
40 22N - 49 52E

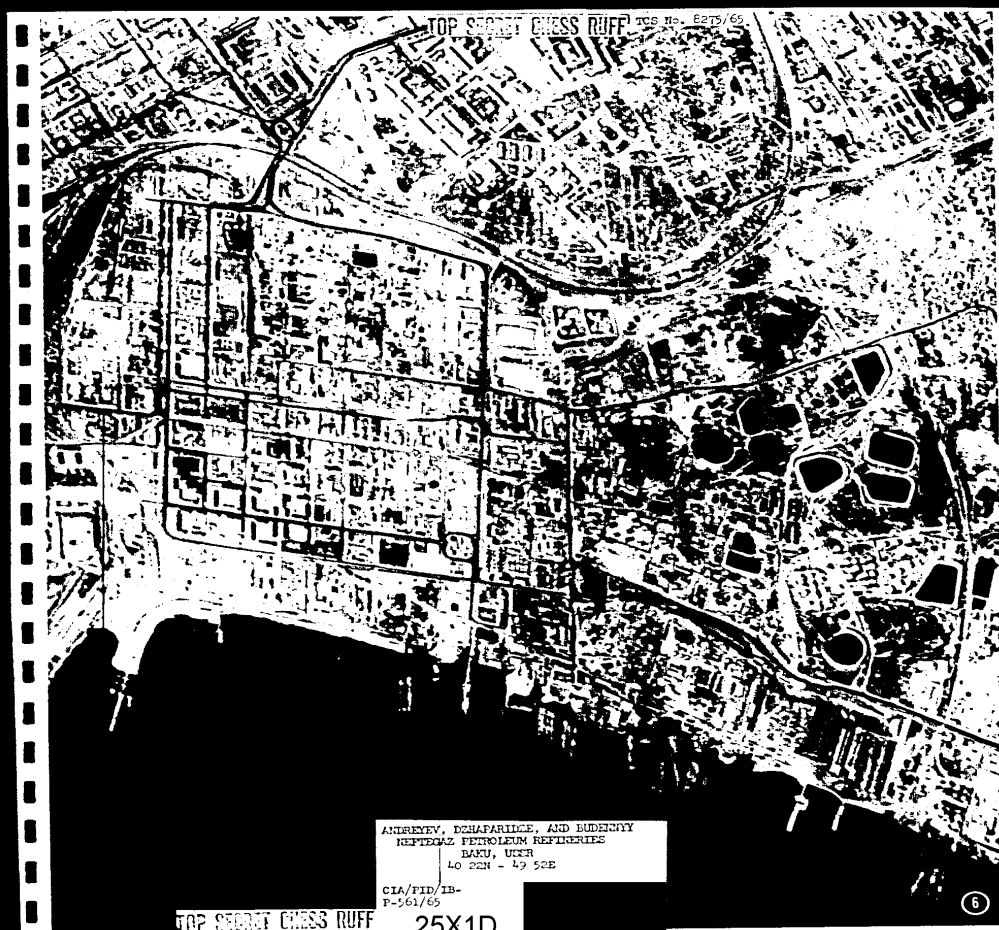
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ANDREYEV, DZHA PARIDZE, AND BURENOKY

NEFTOGAZ PETROLEUM REFINERIES

BAKU, USSR

ANDREYEV, DZHA PARIDZE, AND BURENOKY
NEFTOGAZ PETROLEUM REFINERIES
BAKU, USSR
40 22N - 49 52E

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